

Course Catalog

2011-2012

DRAFT

12431 Roscoe Blvd - Sun Valley, California 91352 - (818) 394-3600 - www.polyhigh.org

About Poly

Polytechnic High School has undergone significant changes over the past several years which have led to remarkable results. We are fortunate to work together at an educational institution that always strives for excellence in: curriculum and instruction, Small Learning Communities, donations to the community, and building positive relationships between all of our stakeholders.

Polytechnic High School was one of the first schools to have formally approved Small Learning Communities as required by the Los Angeles Unified School District (LAUSD) Bulletin 1600. The school was also the flagship school in LAUSD that implemented the 4x4 Block Schedule. Polytechnic High School implements the practices of Second to None. A Freshman Center and Tenth Grade Center serve to provide a strong academic foundation to all Poly students. Three theme based Small Learning Communities in the 11th and 12th grade work towards preparing students to be College Prepared and Career Ready. Polytechnic High School also has a very strong partnership with the Los Angeles Valley College. Students have multiple opportunities to enroll and receive support in community college classes offered on the Polytechnic High School campus.

Polytechnic High School is one of only three high schools in California to ever exit from Program Improvement Year 5. In 2010, the California High School Exit Exam Scores were the second highest in LAUSD for first time 10th grade test takers and highest for all comprehensive, non-charter schools in LAUSD.

In the past several years, Polytechnic High School has remarkably improved from being among the bottom 10% of schools to the top 20% of schools in California with similar demographics. English Learner proficiency rate on the English CAHSEE is among the highest in California and continues to improve. In 2010, The Academic Decathlon team made it to the state championship.

Polytechnic High School has earned a reputation for doing things differently. The staff of Polytechnic High School is committed to being innovative and taking on new challenges in the interest of our students.

Our Vision

John H. Francis Polytechnic High School provides a differentiated educational experience that supports each student to achieve proficiently and to be college ready and career prepared upon graduation.

Our Mission

John H. Francis Polytechnic High School will:

- Create a secure environment that encompasses all aspects of a standards-based instructional program to ensure equity and access to high achievement for all students
- Create high achieving, personalized, small school learning environments for all students'
- Develop a community of learners (including students, parents, community, teachers, staff and administrators) that will provide active support as our students become life-long learners
- Promote all stakeholders as continual learners and facilitators of quality learning through professional development.
- Function as a center for community resources.
- Prepare all students to be successful and responsible contributors in a multicultural, technologically advanced society.

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Graduation and A-G Requirements

LOS ANGELES UNIFIED SCHOOL DISTRICT 2010 - 2011 Graduation Requirements and Minimum College Admission "A-G" Requirements

SUBJECTS	HIGH SCHOOL GRADUATION Grades 9 – 12 <i>230 credits needed to graduate</i>	UNIVERSITY OF CALIFORNIA "A-G" Requirements <i>Grades of C or better</i>	CALIFORNIA STATE UNIVERSITY "A-G" Requirements <i>Grades of C or better</i>	PRIVATE COLLEGES <i>Grades of C or better</i>	COMMUNITY COLLEGE <i>Grades of C or better</i>
Social Studies "A" Requirement	30 credits World History AB US History AB Principals of American Democracy Economics	2 years: World History, US History, or Principles of American Democracy <i>AP courses are recommended</i>	2 years: World History, US History, or Principles of American Democracy <i>AP courses are recommended</i>	World History, US History, Principles of American Democracy & college preparatory electives recommended <i>AP courses are recommended</i>	No subject requirements. Must be 18 years of age, a high school graduate or Possess a high school proficiency test certificate
English "B" Requirement	40 credits English 9, English 10 11 th grade American Lit & Cont Comp 12 th grade Comp. & an English Lit. Elect	4 years: College Preparatory English <i>AP/additional courses are recommended</i>	4 years: College Preparatory English <i>AP/additional courses are recommended</i>	4 years: College Preparatory English <i>AP/additional courses are recommended</i>	
Mathematics "C" Requirement	20 credits College Prep Math: Alg. 1, Geometry, Alg. 2 or higher levels Adv. App. Math (11 th graders must be enrolled in math) Additional courses recommended	3 years: Algebra 1, Geometry, Algebra 2 <i>AP/additional courses are recommended</i>	3 years: Algebra 1, Geometry, Algebra 2 <i>AP/additional courses are recommended</i>	College preparatory Math each year <i>AP/additional courses are recommended</i>	<i>Please note:</i> <i>Students are most successful when they continue to take the college preparatory courses suggested for each semester.</i> <i>Students are also encouraged to enroll in honors, Advanced placement and other rigorous courses</i>
Lab Science "D" Requirement	20 credits total 10 credits Biological Science (Biology) 10 credits Phys. Sci. Chemistry, Physics, or ICS 1	2 years: Lab Science <i>3-4 courses are recommended</i>	2 years: Lab Science <i>3-4 courses are recommended</i>	3-4 years: Lab Science	
World Languages "E" Requirement (Language Other Than English)	Not required for graduation, but recommended	2 years: Same World Language <i>AP and 3-4 courses are recommended</i>	2 years: Same World Language <i>AP and 3-4 courses are recommended</i>	3-4 years: Same World Language <i>AP courses are recommended</i>	
Visual/Performing Arts "F" Requirement	10 credits Visual/Performing Arts	1 year: Visual and Performing Arts (same discipline)	1 year: Visual and Performing Arts (same discipline)	Visual & Performing Arts courses may count as electives	
Electives "G" Requirement	70 credits	1 year or more: Advanced courses in Math, English, Visual/Performing Arts, Lab Science, World Language, and/or Social Sciences	1 year: Advanced courses in Math, English, Visual/Performing Arts, Lab Science, World Language, and/or Social Sciences	College preparatory electives in the subject area of interest	
Applied Technology	10 credits		Career Technical Ed. courses accepted		
PE	20 credits	None	None	None	None
Health	5 credits	None	None	None	None
Life Skills	5 credits	None	None	None	None
Total Credits to graduate	230 credits				
Additional Non-Course Requirements	1. Computer Literacy 2. Career Pathway 3. Service Learning				
Assessments	California High School Exit Exam (CAHSEE)	SAT Reasoning Test or ACT plus ACT Writing Analytical Writing Placement Exam (Subject A)	SAT Reasoning Test or ACT Placement exams in: English EPT and Math ELM	SAT Reasoning Test or ACT SAT Subject Tests are required for some colleges	Placement exams for English, Mathematics and Chemistry

*E Requirement may be met by evaluation of foreign transcripts, examination and/or assessment of proficiency in Language other than English.

Los Angeles Unified School District

FOUR YEAR HIGH SCHOOL INDIVIDUALIZED GRADUATION PLAN

ATTACHMENT B

STUDENT'S NAME: Last: _____	First: _____	Middle: _____	DOB: _____																																																																																										
Student ID: _____	IEP Current: Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Date: _____	If Yes, ITP attached Yes <input type="checkbox"/> No <input type="checkbox"/>																																																																																											
<table border="1"> <thead> <tr> <th rowspan="2">UC/CSU A-G</th> <th rowspan="2">COURSE LAUSD CREDITS</th> <th colspan="2">EL LEVEL</th> <th rowspan="2">EL LEVEL (55) GRADE 10</th> <th rowspan="2">EL LEVEL (110) GRADE 11</th> <th rowspan="2">EL LEVEL (170) GRADE 12</th> <th rowspan="2">SLC: CARRIER PATHWAY</th> </tr> <tr> <th>GRADE 9 Fall</th> <th>GRADE 9 Spring</th> </tr> </thead> <tbody> <tr> <td>"A" 2 yrs.</td> <td>History/ Social Science</td> <td>*World Hist A</td> <td>*World Hist B</td> <td>*US Hist A</td> <td>*US Hist B</td> <td>*Am Demoic Econ</td> <td>Post High School Plans: CC _____ UC _____ CSU _____ Pvt _____ Military _____ Work _____ Other _____</td> </tr> <tr> <td>"B" 4 yrs.</td> <td>English/ Language Arts</td> <td>Eng 9A ESL A</td> <td>Eng 9B ESL B</td> <td>Eng 10A ESL A</td> <td>Eng 10B ESL B</td> <td>*Amer Lit *Cont Comp</td> <td>*Eng Elec</td> </tr> <tr> <td>"C" 3 yrs. recommend 4</td> <td>Mathematics</td> <td>Geom A Alg 2A</td> <td>Geom B Alg 2B</td> <td>Geom A Alg 2A</td> <td>Geom B Alg 2B</td> <td>*Alg 2A *Trig/Math A</td> <td>*Alg 2B *Trig/Math A</td> </tr> <tr> <td>"D" 2 yrs. recommend 3</td> <td>Lab Science</td> <td>20 *Bio A</td> <td>20 *ICSL 1st *Bio A</td> <td>*Biology A *Chem A</td> <td>*Biology B *Chem B</td> <td>*Chem A *Physics A</td> <td>*Physics A *Science Elective</td> </tr> <tr> <td>"E" 2 yrs. recommend 4</td> <td>Foreign Language</td> <td>For Lang</td> <td>For Lang</td> <td>For Lang</td> <td>For Lang</td> <td>*For Lang</td> <td>*For Lang</td> </tr> <tr> <td>"F" 1 yr. or more</td> <td>Visual Performing Arts</td> <td>10 Other Electives</td> <td>*VAPA A *VAPA B</td> <td>*VAPA A *VAPA B</td> <td>*VAPA A *VAPA B</td> <td>*VAPA A *VAPA B</td> <td>*VAPA B *VAPA A</td> </tr> <tr> <td>LAUSD Total credits 230</td> <td>Physical Education</td> <td>20 PE</td> <td>PE</td> <td>PE</td> <td>PE</td> <td>PE</td> <td>PE</td> </tr> <tr> <td></td> <td>Health Life Skills</td> <td>5 5</td> <td>#Health #Life Skills</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Applied Technology</td> <td>10 Technology</td> <td>Applied Technology</td> <td>Applied Technology</td> <td>Applied Technology</td> <td>Applied Technology</td> <td>Applied Technology</td> </tr> <tr> <td></td> <td>Interventions</td> <td>Summer Bridge</td> <td>Other Interventions</td> <td>CAHSEE Intervention</td> <td>CAHSEE Intervention</td> <td>CAHSEE Intervention</td> <td>CAHSEE Intervention</td> </tr> </tbody> </table>				UC/CSU A-G	COURSE LAUSD CREDITS	EL LEVEL		EL LEVEL (55) GRADE 10	EL LEVEL (110) GRADE 11	EL LEVEL (170) GRADE 12	SLC: CARRIER PATHWAY	GRADE 9 Fall	GRADE 9 Spring	"A" 2 yrs.	History/ Social Science	*World Hist A	*World Hist B	*US Hist A	*US Hist B	*Am Demoic Econ	Post High School Plans: CC _____ UC _____ CSU _____ Pvt _____ Military _____ Work _____ Other _____	"B" 4 yrs.	English/ Language Arts	Eng 9A ESL A	Eng 9B ESL B	Eng 10A ESL A	Eng 10B ESL B	*Amer Lit *Cont Comp	*Eng Elec	"C" 3 yrs. recommend 4	Mathematics	Geom A Alg 2A	Geom B Alg 2B	Geom A Alg 2A	Geom B Alg 2B	*Alg 2A *Trig/Math A	*Alg 2B *Trig/Math A	"D" 2 yrs. recommend 3	Lab Science	20 *Bio A	20 *ICSL 1 st *Bio A	*Biology A *Chem A	*Biology B *Chem B	*Chem A *Physics A	*Physics A *Science Elective	"E" 2 yrs. recommend 4	Foreign Language	For Lang	For Lang	For Lang	For Lang	*For Lang	*For Lang	"F" 1 yr. or more	Visual Performing Arts	10 Other Electives	*VAPA A *VAPA B	*VAPA A *VAPA B	*VAPA A *VAPA B	*VAPA A *VAPA B	*VAPA B *VAPA A	LAUSD Total credits 230	Physical Education	20 PE	PE	PE	PE	PE	PE		Health Life Skills	5 5	#Health #Life Skills						Applied Technology	10 Technology	Applied Technology		Interventions	Summer Bridge	Other Interventions	CAHSEE Intervention	CAHSEE Intervention	CAHSEE Intervention	CAHSEE Intervention				
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Parent's/Guardian's Signature _____ Date _____ Student's Signature _____ Date _____ Counselor's Signature _____ Date _____

Copy Distribution: WHITE (Counselor) YELLOW (Parent) PINK (Student)

+ Advanced Placement option available # Course may be taken either semester ↔ Course may be taken any time grades 9-12 ▲ Could be taken either semester

Community and Academic Partners

John H. Francis Polytechnic High School strives to make connections within the surrounding community in order to provide our students with the opportunities they need to succeed in the workplace after graduation. Some of our many important partners include:

ASAP – The After School Access Program provides enrichment activities for students and parents.

BOOF - Banking on our Future works with high school students to promote financial literacy and teach budgeting and credit awareness.

C-CAP - Careers through Culinary Arts Program works with public schools across the country to prepare underserved high school students for college and career opportunities in the restaurant and hospitality

CRF - Constitutional Rights Foundation seeks to instill in our nation's youth a deeper understanding of citizenship through values expressed in our Constitution and its Bill of Rights and to educate young people about the importance of civic participation in a democratic society.

DWP – The Los Angeles Department of Water and Power's Adopt-A-School program is a specialized educational partnership program emphasizing "people-to-people" relationships between the adopting company's employees and the teachers, staff and students of a particular school. LADWP adopt-a-school programs range from attendance incentive programs, literacy enhancement efforts, to science instructional activities and field trips to local museums and other educational institutions.

El Nido - The mission of El Nido Family Centers is to empower disadvantaged or at-risk children, youth and families through educational and social services offered from neighborhood centers throughout Los Angeles County. Programs provide tools for young people to overcome trauma, recognize their inherent value and achieve their goals; and for parents to create a loving, healthy family environment.

El Proyecto Del Barrio - El Proyecto del Barrio, a program related to OneSource, provides Health and Human Services in communities with underserved populations.

FHA-HERO - The California Association FHA-HERO is the pre-professional organization for secondary students enrolled in Home Economics Careers and Technology programs in grades 6-12. Students are able to sharpen their personal leadership and career skills by participating as members and officers in competitive recognition events, leadership development activities, and community service projects.

ISEE – ISEE seeks to engage, expose, and challenge LAUSD high school youth to explore architecture, engineering and construction as career opportunities by capitalizing on the District's ownership of the nation's largest School Construction and Renovation Program.

Kaiser Permanente – Kaiser Permanente provides various internships, volunteer positions, and employment opportunities to our students.

Los Angeles City Council – LA City Council, the governing body of the City of Los Angeles, partners with our school primarily through the office of Councilman Cardenas, District 6.

Los Angeles Valley College – LA Valley College offers IGETC classes on Poly's campus to interested students, particularly those enrolled in the Advantage Plus program. They also offer internships to our students through their High 5 child development program.

OneSource – OneSource provides assistance to students looking for on-the-job training, job placement, college applications, and more.

Pillar - A partnership of the Los Angeles Area Chamber of Commerce and the Los Angeles Unified School District, Pillar builds and supports partnerships between businesses and schools to strengthen education and develop the future workforce. Pillar matches businesses, professional associations and trade organizations with theme-based Small Schools and Small Learning Communities.

Project Steps - Project STEPS is a federally funded program designed to significantly increase the number of low-income students who attend and graduate from a college/university. Project STEPS supports these students and their families by providing academic support and counseling, tutoring, mentors, summer enrichment programs, free PSAT testing, free college level courses, parent workshops, college tours and advisements.

Red Cross - Your Los Angeles Red Cross is here to help you Prevent, Prepare for and Respond to life-threatening emergencies by providing the following services: Disaster Response and Disaster Assistance, Health and Safety Education, Health and Safety and Disaster Training Classes, and Emergency Communications Between Military Members and Their Families.

Skills USA - SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled work force. SkillsUSA helps each student excel.

STAR Student Poll Workers - On Election Day Star Student Pollworkers assist in setting up a polling place, checking in voters, distributing ballots, directing voters to proper voting locations, and assisting voters as needed.

Toys for Tots - The mission of the U. S. Marine Corps Reserve Toys for Tots Program is to collect new, unwrapped toys during October, November and December each year, and distribute those toys as Christmas gifts to needy children in the community in which the campaign is conducted.

CAREER TECHNICAL EDUCATION (CTE) INDUSTRY SECTOR / PATHWAY MATRIX

California CTE Industry Sectors	CTE		Career Pathways	
	CTE	Industry Sectors		
Agriculture and Natural Resources	<ul style="list-style-type: none"> • Agricultural Business • Agricultural Mechanics 	<ul style="list-style-type: none"> • Agriscience • Animal Science 	<ul style="list-style-type: none"> • Forestry and Natural Resources 	<ul style="list-style-type: none"> • Ornamental Horticulture • Plant and Soil Science
Arts, Media, and Entertainment	<ul style="list-style-type: none"> • Media and Design Arts 	<ul style="list-style-type: none"> • Performing Arts 	<ul style="list-style-type: none"> • Production and Managerial Arts 	
Building Trades and Construction	<ul style="list-style-type: none"> • Cabinetmaking and Wood Products 	<ul style="list-style-type: none"> • Engineering and Heavy Construction 	<ul style="list-style-type: none"> • Mechanical Construction 	<ul style="list-style-type: none"> • Residential and Commercial Construction
Education, Child Development, and Family Services	<ul style="list-style-type: none"> • Child Development 	<ul style="list-style-type: none"> • Consumer Services 	<ul style="list-style-type: none"> • Education 	<ul style="list-style-type: none"> • Family and Human Services
Energy and Utilities	<ul style="list-style-type: none"> • Electromechanical Installation and Maintenance 	<ul style="list-style-type: none"> • Energy and Environmental Technology 	<ul style="list-style-type: none"> • Public Utilities 	<ul style="list-style-type: none"> • Residential and Commercial Energy and Utilities
Engineering and Design	<ul style="list-style-type: none"> • Architectural and Structural Engineering • Engineering Design 	<ul style="list-style-type: none"> • Computer Hardware, Electrical, and Networking Engineering 	<ul style="list-style-type: none"> • Engineering Technology 	<ul style="list-style-type: none"> • Environmental and Natural Science Engineering
Fashion and Interior Design		<ul style="list-style-type: none"> • Fashion Design, Manufacturing, and Merchandising 	<ul style="list-style-type: none"> • Interior Design, Furnishings, and Maintenance 	
Finance and Business	<ul style="list-style-type: none"> • Accounting Services 	<ul style="list-style-type: none"> • Banking and Related Services 	<ul style="list-style-type: none"> • Business Financial Management 	
Health Science and Medical Technology		<ul style="list-style-type: none"> • Biotechnology Research and Development • Diagnostic Services 	<ul style="list-style-type: none"> • Health Informatics • Support Services 	<ul style="list-style-type: none"> • Therapeutic Services
Hospitality, Tourism, and Recreation	<ul style="list-style-type: none"> • Food Science, Dietetics, and Nutrition 	<ul style="list-style-type: none"> • Food Service and Hospitality 		<ul style="list-style-type: none"> • Hospitality, Tourism, and Recreation
Information Technology	<ul style="list-style-type: none"> • Information and Support Services 	<ul style="list-style-type: none"> • Media Support Services 	<ul style="list-style-type: none"> • Network Communications 	<ul style="list-style-type: none"> • Programming and Systems Development
Manufacturing and Product Development	<ul style="list-style-type: none"> • Graphic Arts Technology 	<ul style="list-style-type: none"> • Integrated Graphics Technology 	<ul style="list-style-type: none"> • Machine and Forming Technology 	<ul style="list-style-type: none"> • Welding Technology
Marketing, Sales, and Service	<ul style="list-style-type: none"> • E-Commerce 	<ul style="list-style-type: none"> • Entrepreneurship 	<ul style="list-style-type: none"> • International Trade 	<ul style="list-style-type: none"> • Professional Sales and Marketing
Public Services	<ul style="list-style-type: none"> • Human Services 	<ul style="list-style-type: none"> • Protective Services 	<ul style="list-style-type: none"> • Legal and Government Services 	
Transportation	<ul style="list-style-type: none"> • Aviation and Aerospace 	<ul style="list-style-type: none"> • Collision Repair and Refinishing 	<ul style="list-style-type: none"> • Vehicle Maintenance, Service, and Repair 	

Freshmen Center

The Freshmen Center is a specialized one year program designed to give every ninth grade student the tools they need to be successful in high school, college, and the workplace.

Courses offered in the Freshmen Center:

English 9AB
Strategic Literacy 2AB
Algebra 1A1
Algebra 1AB
Health
ROTC
PE 1AB
Intro Comp
Study Skills



10th Grade Center

The 10th Grade Center facilitates 10th grade students' academic success with enrichment and intervention programs and challenging advanced courses. This SLC strives for CAHSEE passage and proficiency the first time 10th graders take the exam.

Courses offered in the 10th Grade Center:

English 10AB
Writing Seminar AB
Algebra 1AB
Geometry AB
Mod Wld Hist AB
Biology AB
PE 2AB



FAME **Fine Arts, Media, and Entertainment**

FAME is a 2+ year program designed for students interested in pursuing college and/or careers in Visual Arts, Music, Dance, Media, or Theater.

Courses offered in FAME:

Am Lit Comp
Expo Comp
Cont. Comp
World Lit
Prin Am Govt
Economics
U.S. History AB
AP U.S. History AB
AP English Language AB
AP English Literature AB
Journalism
Algebra 2AB
Trig/Math Analysis AB
AP Statistics
Chemistry AB
Physical Geology AB
Physiology AB
AP Biology AB
Spanish for Native Speakers 1AB
Spanish for Native Speakers 2AB
Spanish 1AB
Spanish 2AB
Spanish 3AB
AP Spanish Literature
AP Spanish Language
Ceramics AB
Drawing AB
Art History AB
AP Studio Art AB
Design AB
Film Production AB
Filmmaking AB
AP Music Theory AB
Marching Band
Theater Appreciation AB
Play Production AB



Career Pathways in FAME:

Media and Design Arts, Performing Arts, Production and Managerial Arts

Potential Careers for FAME Students:

Actor, Acting Instructor, Art Therapist, Critic, Director, Film Editor, Motivational Speaker

For more information about careers and career pathways, visit <http://www.careercruising.com/default.aspx>.
Log in using the following information: **username:** digital **password:** library

SPORT/EHS
Sports Programs and Opportunities in Recreation Training
Education & Human Services

SPORT/EHS is a 2+ year program designed to provide every student the skills they need to be successful in high school, college, and the workplace plus career preparation in all of the sports, recreation, education, and human services

Courses offered in SPORT/EHS:

Am Lit Comp
Expo Comp
Cont. Comp
World Lit
Prin Am Govt
Economics
U.S. History AB
AP U.S. History AB
AP English Language AB
AP English Literature AB
Journalism
Algebra 2AB
Trig/Math Analysis AB
AP Statistics
Chemistry AB
Physical Geology AB
Physiology AB
AP Biology AB
Spanish for Native Speakers 1AB
Spanish for Native Speakers 2AB
Spanish 1AB
Spanish 2AB
Spanish 3AB
AP Spanish Literature
AP Spanish Language
ECE Inf/Toddler Stud
Medical Terminology
First Responder
Intro to Sociology
Intro to Psychology



Career Pathways in SPORT/EHS:

Education, Child Development, and Family Services – Child Development, Consumer Services, Education, Family and Human Services

Health Science and Medical Technology – Biotechnology Research and Development, Diagnostic Services, Health Informatics, Support Services, Therapeutic Services

Public Services - Human Services, Protective Services, Legal and Government Services

Potential Careers for SPORT/EHS Students:

Athletic Trainer, Career Counselor, Coach, Psychologist, Librarian, Social Worker, Teacher,

For more information about careers and career pathways, visit <http://www.careercruising.com/default.aspx>.
Log in using the following information: **username:** digital **password:** library

HABIT

Hospitality, Agriculture, Business, Industrial Technology

HABIT is a 2+ year program designed to provide every student the skills they need to be successful in high school, college, and the workplace plus career preparation in all of the hospitality, agriculture, business, industrial technology, and computer technology fields.

Courses offered in HABIT:

Am Lit Comp	Spanish 1AB
Expo Comp	Spanish 2AB
Cont. Comp	Spanish 3AB
World Lit	AP Spanish Literature
Prin Am Govt	AP Spanish Language
Economics	Office Technology AB
U.S. History AB	Plants Soil AB
AP U.S. History AB	Landscaping AB
AP English Language AB	Floriculture AB
AP English Literature AB	Administrative Assistant 1-2
Journalism	Desktop Publishing
Algebra 2AB	Financial Planning
Trig/Math Analysis AB	Accounting AB
AP Statistics	Chef Asst. Cater
Chemistry AB	Cake Decorator
Physical Geology AB	Ethnic Foods
Physiology AB	Wood 1AB
AP Biology AB	Virtual Ent AB
Spanish for Native Speakers 1AB	Customer Service Rep
Spanish for Native Speakers 2AB	Small Business/Entrepreneur
	Comp Tech Intro
	Comp Tech A+



Career Pathways in HABIT:

Agriculture and Natural Resources – Agricultural Business, Agricultural Mechanics, Agriscience, Animal Science, Forestry and Natural Resources, Ornamental Horticulture, Plant and Soil Science
Building Trades and Construction – Cabinetmaking and Wood Products, Engineering and Heavy Construction, Mechanical Construction, Residential and Commercial Construction
Finance and Business – Accounting Services, Banking and Related Services, Business Financial Management
Hospitality, Tourism, and Recreation – Food Science, Dietetics, and Nutrition, Food Service and Hospitality, Hospitality, Tourism, and Recreation
Information Technology – Information and Support Services, Media Support Services, Network Communications, Programming and Systems Development

Potential Careers for HABIT Students:

Accountant, Biotechnologist, Caterer, Environmental Engineer, Event Planner, Florist, Financial Planner

For more information about careers and career pathways, visit <http://www.careercruising.com/default.aspx>.
Log in using the following information: **username:** digital **password:** library

NEWCOMERS

The Newcomers' Academy is a transitional Small Learning Community dedicated to providing those students that are new to our country with a welcoming environment while simultaneously providing a rigorous academic program.

The students in the Newcomers' Academy are provided with a double block of ESL using the "High Point" curriculum. Students in the Newcomers' Academy take classes in ESL until they have completed the High Point Program which typically takes three years. Those students in ESL 3 and 4 receive credit for English 9A and B. Additionally, these students are provided with information about the other small learning communities here at Poly, so that they can choose an SLC that best reflects their career interests upon completion of the ESL program.

The Newcomers' Small Learning Academy provides Spanish speaking students with instruction in their primary language in world history, biology, and math in order to prevent these students from falling behind academically and to enable them to receive credits for graduation. The students for whom we are not able to provide instruction in their primary language are placed in sheltered classes.

Courses offered in NEWCOMERS:

ESL 1AB
ESL 2AB
ESL 3
ESL 4

BEGINNING ESL

The ESL 1A and 1B curriculum typically spans two semesters and is initially designed to meet the needs of newly arrived and preliterate students. It develops language, survival vocabulary, and the basic building blocks of literacy. It goes from there to provide engaging and age appropriate literary selections that support academic language development, career exploration, comprehension strategy instruction and writing for beginners of English.

INTERMEDIATE ESL (2 semesters)

ESL 2A and 2B ESL students continue to receive an increasingly rigorous standards-based curriculum to further develop both language and literacy. The literary selections are designed for students reading at Lexiles 500-950 and the lessons focus on specialized strategies for English language learners. The materials, which include high-interest, multicultural literature selections, both fiction and nonfiction, engage and motivate adolescent readers. Academic vocabulary is taught in a systematic and engaging way so that the students will be successful in high school and beyond. Writing instruction is

explicitly taught and scaffolded. The program has been designed so that frequent, varied assessment informs instruction throughout the curriculum, and provides for reteaching if needed.

ADVANCED ESL

ESL 3 and 4 students are in Advanced ESL. Students at this level are receiving credit for English 9A and 9B. The curriculum continues to build reading, writing and language power to equip the students with the skills they need to succeed in an academic environment. Students are reading at Lexiles 750 - 1075. As with the previous levels, ESL 3 and 4 students continue to be provided with explicit language, grammar, reading, and writing instruction. Multiple opportunities are provided for teacher and student engagement. Additionally they are provided with access to the core English curriculum, with additional scaffolding.



School for Advanced Studies!

SAS / Advantage+

The School for Advanced Studies (SAS) – Advantage+ is a program designed by Polytechnic HS and approved by LAUSD to support the development of gifted and talented youth. The program offers an intensive academic articulated program in which both innovative and traditional courses are taught. The course content is modified to match the students' achievement level or capacity for learning. The SAS program is offered to LAUSD resident students in Grades 9-12 who meet the criteria. Please refer to the link on the webpage www.polyhigh.org for

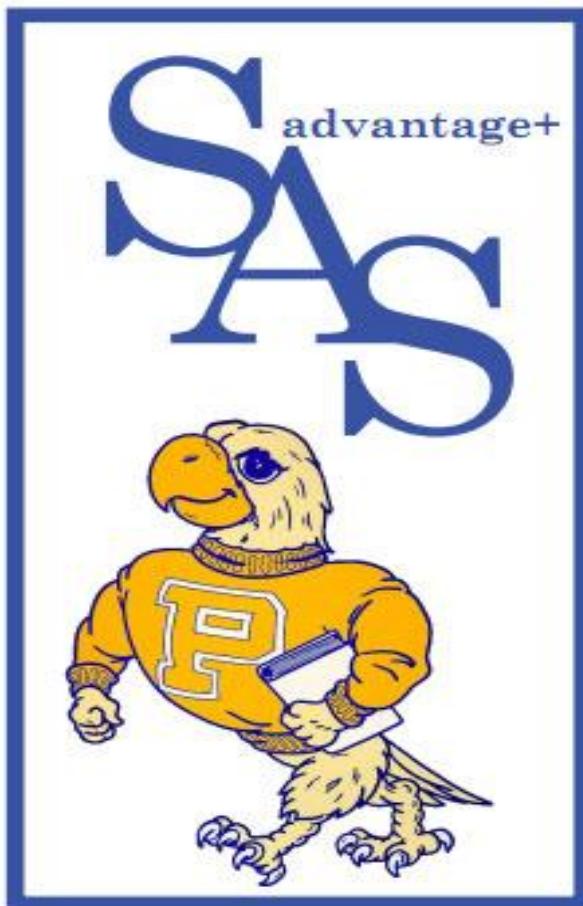
Polytechnic HS is to improve educational students and improve Advantage+ program the educational needs of

Polytechnic High School to be similar to many high schools in LAUSD: of students participate in lunch program, and 80% other than English at we look a little deeper, has created one of the enrichment programs in significant academic past four years.

During this period of achievements have became one of only 3 California to have ever Improvement year 5 highest A-G completion

magnet, non-charter, comprehensive high schools in LAUSD (for 2006-2007 and continue to be in the top 5), and Poly is #3 in LAUSD in the number of students admitted to University of California schools (2010, per the University of California Office of the President).

Poly's accelerated improvement began four years ago. After a comprehensive school self assessment, we identified the need to implement a program that would provide the highest degree of rigor for our Gifted/Talented students. The need was identified when we realized that many of the high achieving students in our attendance boundary were choosing to attend other schools. Our goal became to ensure that we could offer the most rigorous academic program for even the most motivated students living within our attendance boundary. In short, we had to do a better job of serving the needs of Gifted/Talented students living in the Sun Valley area.



implementing an SAS options for high ability student outcomes. The started in 2007 to meet high ability students.

on the surface appears other comprehensive 90% are Latino, 89% the free and reduced speak a language home. However, when we see a school that most unique the district leading to improvement over the

time, a few notable distinguished Poly. We high schools in exited Program status, achieved the rate among the non-

As a result of the need we identified, we developed and implemented the “Advantage” program beginning in the school year 2007-2008. During this 4 year period, the Advantage program, an enriched and accelerated college preparation program, has exceeded our expectations. Enrichment took the form of providing a robust concurrent college enrollment program on our campus. Since 2007, over 600 students have taken at least 1 college course on our campus. Average college enrollment per quarter is 217 students. Over 100 college class sections have been offered at Poly since 2007. Approximately 74% of our current Advantage seniors have completed college level English 101 and 72% have completed college Eng. 102 and/or 103. Additionally, over 16% of our current seniors have earned 1 full year (or more) of college credit through our concurrent college enrollment program. Acceleration came in the form of leveraging Poly’s 4x4 block schedule to allow students to complete two years of math in 1 in addition to providing an extra 4 classes a year to complete a-g and high school graduation requirements while still having enough room in their respective schedules to complete a year or two of IGETC college general education requirements.

One of the most important benefits of the Advantage program to Poly is its effect on the overall college-going culture of our campus. Advantage students aren’t the only ones who have participated in concurrent-enrollment opportunities. Following the lead of Advantage students, other students on campus have been encouraged to take this opportunity because invariably one of their friends or a friend of a friend has taken a college class. As a result, no single element has had a more profound effect on Poly’s college going culture than actually having college classes on our campus. Another metric of the program’s success is CAHSEE data to date. 95.9% of the class of 2011 passed the ELA portion of the CAHSEE, while 99.3 % passed the math section. 100% of the class of 2012 passed both portions of the CAHSEE on their first attempt. Additionally, we are proud to mention that in our first “Advantage” graduating class, our comprehensive school has matched our Magnet program, both of which had one student admitted to MIT.

The success of the Advantage program has motivated us to expand the program under the umbrella of the School of Advanced Studies. Becoming an SAS school will provide us a greater opportunity through professional development to collaborate with other SAS schools in identifying strategies to improve how we serve gifted and talented students. Equally important is the program infrastructure that will allow us to better monitor the participation of typically underrepresented populations such as English learners and African American students. Being attached to a formal program will more easily allow us to gauge the participation and progress of these typically underrepresented student populations in a highly rigorous academic course of study, rooted in A-G requirements, and committed to a high level of achievement.

Expected Student Outcome Goals / Components:

Concurrent enrollment in college

Continuous progress based on ability and performance

Accelerated student performance by con-currently enrolling in Community College Classes

Development of independence and self direction

Acceleration in a discipline or across disciplines

Increased use of technology for research and multi-media presentations

Increased participation in state and national tests and competitions

Success in making original contributions to a field of study

Early college admission

Grade advancement

Administrator/Teacher Outcomes

Increased knowledge of cognitive and social emotional needs of gifted students

Increased knowledge and use of program options and strategies for teaching gifted students

Improved professional development leading to teacher certification

Articulated programs (elementary, middle, and senior high schools)

Alternative assessment procedures (recognizing individual differences)

Increased use of resources for working with gifted students

Alternative evaluation processes

Parent Education Outcomes

<http://www.lausd.k12.ca.us/lausd/offices/GATE...>

Placement

Students are tested in English and Math prior to the beginning of the 9th grade. Placement in Advanced level core classes is based on the results of this test.

9th Grade

Honors English 9AB

Honors Humanities AB

Honors Algebra 2AB*

Honors Geometry AB*

Honors Algebra 1AB*

Spanish Speakers 1AB*/Spanish 1AB

College Class Clusters

9th Grade

English 21*

English 28*

English 101*

Speech 101

10th Grade

Honors English 10AB

Honors Writers Seminar AB

Honors Trig/Math Analysis AB

Honors Algebra 2B

AP Biology AB

Spanish Speakers 2AB/Spanish 2AB

10th Grade

English 101

Sociology 1

Chicano Studies 2

Chicano Studies 8

Anthropology 101

Geography 2

11th Grade

AP Us History AB

AP Calculus AB

Honors Amer Lit

Honors Cont Comp

AP English Language

AP Spanish Language/Spanish 3AB

AP Chemistry AB

11th Grade

English 103

Anthropology 121

Philosophy 20

Chicano Studies 37

12th Grade

AP English Literature

AP Gov/Econ

AP Calculus BC

AP Spanish Literature

AP Physics AB

12th Grade

English 102

Art 105

Political Science 1

History 11/12

Geology 1

Course Listings by Department

Art

AP Music Theory AB

Art

Grade Level: 11-12 **Honors/AP:** AP
Credits: 10 **# of Quarters:** 2

A-G Requirement: F
Prerequisites: Y

Graduation Requirement:
SLC Requirement:

The major purpose of this course is to develop the student's oral and written music skills. They must be able to sing, hear, notate, and identify the following: Music Fundamentals, Interval Training, Music Analysis, Harmonization and Composition.

AP Studio Art AB

Art

Grade Level: 11-12 **Honors/AP:** AP
Credits: 10 **# of Quarters:** 2

A-G Requirement: F
Prerequisites: Y

Graduation Requirement:
SLC Requirement:

The major emphasis of this course is to provide an intensive examination of the process and content of studio art. Emphasis is placed on the quality, concentration, and breadth of the student's production and experiences in studio art.

Art History AB

Art

Grade Level: 11-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement: F
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major emphasis of this course is to expose students to art throughout the ages. Students will study the world of great philosophers and artists of all time. Students will discuss the impact of famous writers, participate in activities that will require a reevaluation of their view of the world and discuss moral issues of the times. Students will also analyze, interpret, evaluate, and synthesize literature, art, history, philosophy, and the classics.

Ceramics AB

Art

Grade Level: 11-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement: F
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major emphasis of this course is to provide knowledge of ceramic techniques and history through experimental activities. Emphasis is on technical, intellectual and expressive qualities of clay.

Design AB

Art

Grade Level: 11-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement:
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major emphasis of this course is to provide knowledge of the organization of the basic art elements through the use of art principles. This is a basic course that gives the student the rudimentary tools to analyze his or her visual environment.

Film Production AB

Art

Grade Level: 11-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement: F
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major emphasis of this course is to allow students to experience the process of film and television production. Students will learn script construction, production organization, cameral operation, sound recording, basic film lighting, basic picture editing, basic sound editing including music and sound effects, titling, and finishing. Students will also screen and analyze excellent films.

Filmmaking AB

Art

Grade Level: 11-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement: F
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major emphasis of this course is to develop the student's ability to communicate visual ideas using basic filmmaking techniques. Story writing, story-based display, basic visual composition, and general reproduction skills will be included with camera techniques, animation, and line action planning.

Marching Band

Art

Grade Level: 10-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement:
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major purpose of this course is to develop students' musical abilities in a performance ensemble. Students will learn the state standards/framework of music curriculum, including rehearsals for instrumental skill development, coordination of physical movement with music, reading and notating music, analyzing/evaluating individual parts, practicing outside of class, and performing and marching simultaneously.

Play Production AB

Art

Grade Level: 9-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement: F
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major purpose of this course is to provide for the continued growth and development of the students' acting and technical skill through studying and producing a full-length production for public performance. Artist perception, creative expression, and professional standards are stressed.

Theater Appreciation AB

Art

Grade Level: 11-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement: F
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major purpose of this course is to offer training in fundamental skills of the theater arts, including improvisation techniques, body control, voice, diction, pantomime, creating of character, learning of lines, projection of ideas and emotions, and preparation and acting of scenes from plays. Artist perception and creative expression are stressed.

Drawing AB
Art

Grade Level: 11-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement: F
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major emphasis of this course is to develop the students' ability to express ideas visually through drawing. Emphasis is on skills to prove object representation using line, value, shape and composition. The course includes activities with a variety of media and content. The course prepares the student for advanced classes in art.

English

Amer Lit Comp English

Grade Level: 11 **Honors/AP:**
Credits: 5 **# of Quarters:** 1

A-G Requirement: B
Prerequisites:

Graduation Requirement: Y
SLC Requirement:

The major purpose of this course is to provide a balanced language arts experience centered on the understanding of recurrent themes and genres in United States literature from earliest time to the present and reflecting on the diversity of American life.

AP English Language AB English

Grade Level: 11 **Honors/AP:** AP
Credits: 0 **# of Quarters:** 0

A-G Requirement: B
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major purpose of this course is to engage students in becoming skill readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. The student is required to read and analyze works of literary merit to examine how stylistic effects are achieved by writers' linguistic choices.

AP English Literature AB English

Grade Level: 12 **Honors/AP:** AP
Credits: 10 **# of Quarters:** 2

A-G Requirement: B
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major purpose of this course develops students' ability to read and use language with insight and precision on subjects that challenge thought. The course develops comprehension of literary forms and content through reading, discussion, and composition. Works of recognized literary merit provide a center for studies of theme, figurative language, literary conventions, and cultural values.

Contemp Comp English

Grade Level: 11 **Honors/AP:** H
Credits: 5 **# of Quarters:** 1

A-G Requirement: B
Prerequisites:

Graduation Requirement: Y
SLC Requirement:

The major purpose of this course is to provide practice in the four domains of written discourse (sensory/descriptive, imaginative/narrative, practical/informative/technical, and analytical/expository/persuasive) and in exploring ideas and themes from literature and other sources. This course includes writing for personal vocational, and academic purposes and reading for information, enjoyment, and inspiration.

English 10AB English

Grade Level: 10 **Honors/AP:** H
Credits: 10 **# of Quarters:** 2

A-G Requirement: B
Prerequisites:

Graduation Requirement: Y
SLC Requirement:

The major purpose of this course is to provide a balanced language arts program that explores literary themes and genres. A series of language activities will enable students to listen, speak, think, and write about literature and connect literature to their own experiences. Through literature-based units students focus on central issues, discuss meaning, and argue interpretations.

English 9AB

English

Grade Level: 9 **Honors/AP:** H
Credits: 10 **# of Quarters:** 2

A-G Requirement: B
Prerequisites:

Graduation Requirement: Y
SLC Requirement:

The major purpose of this course is to offer a balanced language arts program which provides students with opportunities to move from the interpretation of a text to meaningful connections between the text and their experiences through a series of language arts activities that will enable them to listen, speak, think, and write about literature. The thematic framework provides an opportunity for students to use skills to explore ideas and values, representing many perspectives and diverse styles, cultures, and attitudes.

Expo Comp

English

Grade Level: 12 **Honors/AP:**
Credits: 5 **# of Quarters:** 1

A-G Requirement: B
Prerequisites:

Graduation Requirement: Y
SLC Requirement:

The major purpose of this course is to provide experiences in writing that are characterized by logical, coherent organization, clarity of expression, and suitability in style, usage, and the conventions of writing. The student is required to read closely (essays, biographies, critiques, précis, and news and magazine articles) for literal and implied meaning and to demonstrate through speech and writing and understanding of the text. Although emphasis is on exposition and the essential skills of editing, the course provides some practice in other domains of writing.

Literary Connection 1AB

English

Grade Level: 9 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement:
Prerequisites:

Graduation Requirement:
SLC Requirement:

This is an intensive reading class for student who score 15 or below on the Gates-McGinnity Reading Test. This is a mandatory course.

Strategic Literacy 1AB

English

Grade Level: 9 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement:
Prerequisites:

Graduation Requirement:
SLC Requirement:

This is a reading class for students who score above 15 and below 24 on the Gates-McGinnity Reading Test. This is a mandatory course.

Strategic Literacy 2AB

English

Grade Level: 9 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement:
Prerequisites:

Graduation Requirement:
SLC Requirement:

A third year of reading for students who continue to need assistance with their reading skills. This is a mandatory course.

World Literature
English

Grade Level: 12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 5 **# of Quarters:** 1 **Prerequisites:** **SLC Requirement:**

The major purpose of this course is to examine aspects of the epic, characteristic verse forms, prose narrative, and drama through representative works from at least three national literatures in addition to Greek and Roman literature. Consideration is given to expressed values, ideas, and ideals both similar to and different from our own and to the literary quality of the work.

Writing Seminar AB
English

Grade Level: 10 **Honors/AP:** H **A-G Requirement:** G **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:** **SLC Requirement:**

The major purpose of this course is to provide opportunities to develop, extend, and refine skills of written expression through the instruction and practice in various literary forms, including the prose sketch, short story, essay, dramatic monologue, and poetry.

English as a Second Language

ESL 1AB

ESL

Grade Level: 9-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement:
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major emphasis of these courses is to meet the basic communication needs of students learning English and for those whose proficiency is insufficient for enrollment at the ESL 2 level. It emphasizes listening comprehension, speaking, and composition skills through a combination of appropriate teaching methods and techniques. The course includes reading as needed to nurture development of the aforementioned skills.

ESL 2AB

ESL

Grade Level: 9-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement:
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major emphasis of these courses is to continue to develop and expand upon the skills introduced at the ESL 1 level, with particular stress on transition from manipulation to utilization of spoken language. More complex composition forms are provided, and reading as a basis for speaking/discussion and composition activities is included.

ESL 3AB

ESL

Grade Level: 9-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement:
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major emphases of this course are to continue the practice of basic language skills and to effect a more sophisticated command of English in practical, communicative situations. Advanced language concepts are also taught. English language and critical thinking skills are applied to the study of media, biographical selections, and short story materials.

ESL 4AB

ESL

Grade Level: 9-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement:
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major emphasis of this course is to facilitate the students' transition into the mainstream English program with some accommodations in teaching strategies to their particular language needs. Activities are provided to help students apply the language skills they learned in the preceding levels to the study of materials and themes appropriate to the mainstream English program. The content deals with drama, poetry, the novel, and career development.

LAPL

ESL

Grade Level: 9-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement:
Prerequisites:

Graduation Requirement:
SLC Requirement:

The major emphasis of these courses is to establish oral primary language skills through comprehension activities and then to develop literacy and written skills in the primary language.

Health

Health

Grade Level: 9 **Honors/AP:**
Credits: 5 **# of Quarters:** 1

A-G Requirement: **Graduation Requirement:** Y
Prerequisites: **SLC Requirement:**

The major emphasis of this course is to develop concepts, attitudes, and skills that lead to effective decisions on individual family and public health.

Math

Adv Appl A (TAG)

Math

Grade Level: Honors/AP:
Credits: 0 **# of Quarters:** 0

A-G Requirement:

Prerequisites:

Graduation Requirement:

SLC Requirement:

Transition to Advanced Mathematics encourages students' conceptual understanding of key mathematics ideas that underlie high school mathematics and sharpens their overall basic mathematical skills. Transition to Advanced Mathematics is a research-based course combining a blend of traditional and innovative teaching strategies. Just as with the foundation of a building, the casual observer may not take notice of the foundational components of geometry, such as concepts, skills, applications, and reasoning. Geometry Foundations focuses on these components creating a solid ground for student growth into post-algebra experiences.

Algebra 1A1

Math

Grade Level: 9Honors/AP:
Credits: 5 **# of Quarters:** 1

A-G Requirement:

Prerequisites:

Graduation Requirement:

SLC Requirement:

The purpose of this course is to provide the content of standards-based Algebra 1 to students who would benefit from additional time to develop conceptual understanding of the content and to fill the gaps in previous learning that deter mastery of algebra. Symbolic reasoning and calculations with symbols are central in algebra. Through the study of algebra, a student develops an understanding of the symbolic language of mathematics and the sciences. In addition, a student develops algebraic skills and concepts and uses them in a wide variety of problem-solving situations.

Algebra 1AB

Math

Grade Level: 9Honors/AP: H
Credits: 10 **# of Quarters:** 2

A-G Requirement: C **Graduation Requirement:** Y

Prerequisites:

SLC Requirement:

Algebra 1AB is designed to extend students' previous experience with patterns to a more formal understanding of relations, functions, and the symbolic language and structure of algebra. Students perform symbolic calculations accurately and flexibly move between symbolic, graphical and numerical representations.

Algebra 2AB

Math

Grade Level: 11 **Honors/AP:** H
Credits: 10 **# of Quarters:** 2

A-G Requirement: C **Graduation Requirement:**

Prerequisites:

SLC Requirement:

This discipline complements and expands the mathematical content and concepts of Algebra 1AB and Geometry. Students who master Algebra 2 will gain experience with algebraic solutions of problems in various content areas, including the solution of systems of quadratic equations, logarithmic and exponential functions, the binomial theorem, and the complex number system. Abstract thinking skills, the function concept, and the algebraic solution of problems in various contexts are emphasized.

AP Calculus AB Math

Grade Level: 11-12 **Honors/AP:** AP **A-G Requirement:** C **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:** **SLC Requirement:**

This course is intended for students who may have a thorough knowledge of college preparatory mathematics, including algebra, integrated mathematics, axiomatic geometry, trigonometry, and analytic geometry. It is assumed, however, that they have not yet acquired a sound understanding of the theory of elementary functions.

AP Statistics AB Math

Grade Level: 11-12 **Honors/AP:** AP **A-G Requirement:** C **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:** **SLC Requirement:**

This discipline is an introduction to the study of probability, interpretation of data, and fundamental statistical problem solving. Mastery of this academic content will provide students with a solid foundation in probability and facility in processing statistical information.

Geo/Alg/Trg A Math

Grade Level: **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 0 **# of Quarters:** 0 **Prerequisites:** **SLC Requirement:**

Algebra II Foundations fosters students' conceptual understanding of key mathematics ideas that underlie high school Algebra II. AF challenges students to think through and make sense of what they are doing, learn from one another, share and respect ideas, and make connections between mathematics and the world.

Geometry AB Math

Grade Level: 9-10 **Honors/AP:** H **A-G Requirement:** C **Graduation Requirement:** Y
Credits: 10 **# of Quarters:** 2 **Prerequisites:** **SLC Requirement:**

The purpose of geometry is to present geometrical concepts and patterns that are important in the development of students' thinking and problem-solving skills. The student works with the body of geometry theorems, including theorems involving two and three dimensions. Students will develop their ability to construct formal logical arguments and proofs in geometric settings and problems.

Trigonometry/Math Analysis AB Math

Grade Level: 11-12 **Honors/AP:** **A-G Requirement:** C **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:** **SLC Requirement:**

The major purpose of Trigonometry is the thorough study of the properties of triangles and trigonometric functions and their applications. Concepts from algebra and geometry are used to extend previous work with elementary functions into a thorough study of trigonometric functions and their graphs.

The purpose of Math Analysis is to develop a firm background in, and extend the understanding of precalculus topics and concepts. This discipline combines many of the trigonometric, geometric, and algebraic techniques needed to prepare students for the study of calculus and strengthens their conceptual understanding of problems and mathematical reasoning in solving problems.

Physical Education

Adaptive Physical Education PE

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:** Y
Credits: 10 **# of Quarters:** 2 **Prerequisites:** **SLC Requirement:**

This course is for students who are unable to participate in the regular physical education program. The student is provided with special activities to help improve hi/her level of fitness. Activities from the regular physical education program are provided where appropriate.

Physical Education 1AB PE

Grade Level: 9 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:** Y
Credits: 10 **# of Quarters:** 2 **Prerequisites:** **SLC Requirement:**

Students will improve their cardiovascular conditioning through running daily. They will improve their flexibility through daily stretching routines. Students will be exposed to nutritional ideas to better their daily dietary habits and be able to perform a physical education battery of fitness tests including push-ups, sit-ups, pole climb, mile run and numerous agility tests. Students will participate in solo, duo and/or team sport endeavors and Improve In gross motor skill coordination. Students will take written tests based on various sports rules and also fitness knowledge.

Physical Education 2AB PE

Grade Level: 10-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:** Y
Credits: 10 **# of Quarters:** 2 **Prerequisites:** **SLC Requirement:**

Students will improve their cardiovascular conditioning through running daily. They will improve their flexibility through daily stretching routines. Students will be exposed to nutritional ideas to better their daily dietary habits and be able to perform a physical education battery of fitness tests including push-ups, sit-ups, pole climb, mile run and numerous agility tests. Students will participate in solo, duo and/or team sport endeavors and Improve In gross motor skill coordination. Students will take written tests based on various sports rules and also fitness knowledge.

Science

AP Biology AB Science

Grade Level: 9-10 **Honors/AP:** AP
Credits: 15 **# of Quarters:** 3

A-G Requirement: B **Graduation Requirement:**
Prerequisites: **SLC Requirement:**

A college-level course for student eligible for honors classes, AP Biology differs significantly from the usual first year high school course with respect to the kind of textbook used, range and dept of topics covered, the kind of laboratory work done, and the time and effort required of students.

Biology AB Science

Grade Level: 9-10 **Honors/AP:** H
Credits: 10 **# of Quarters:** 2

A-G Requirement: B **Graduation Requirement:**
Prerequisites: **SLC Requirement:**

The major purpose of this laboratory-based college preparatory course is to provide understanding of the basic biological concepts: the diversity of organisms; the cell; heredity; matter, energy, and organization of living systems; evolution of living systems; physiology; the biosphere and interdependence. Focus is on active student participation in laboratory investigations and the development of critical-thinking skills.

Chemistry AB Science

Grade Level: 11-12 **Honors/AP:** _____
Credits: 10 **# of Quarters:** 2

A-G Requirement: B **Graduation Requirement:**
Prerequisites: **SLC Requirement:**

Chemistry is a laboratory-based college-preparatory course. Laboratory experiments provide the empirical basis for understanding and confirming concepts. This course emphasizes discussions, activities, and laboratory exercises which promote the understanding of the behavior of matter at the macroscopic and the molecular-atomic levels. Chemical principles are introduced so students will be able to explain the composition and chemical behavior of their world.

Physical Geology AB Science

Grade Level: 11-12 **Honors/AP:** _____
Credits: 10 **# of Quarters:** 2

A-G Requirement: G **Graduation Requirement:**
Prerequisites: **SLC Requirement:**

Physical Geology AB is an elective designed to introduce the student to geology during the first semester, and astronomy during the second semester. The emphasis of the course is on hands-on, laboratory activities. In addition, students will be able to explore the night sky several times during the year with a computerized telescope.

Physiology AB Science

Grade Level: 10-12 **Honors/AP:** _____
Credits: 10 **# of Quarters:** 2

A-G Requirement: B **Graduation Requirement:**
Prerequisites: **SLC Requirement:**

The major purpose of this academic course in the biological sciences is to study the structure and function of the human body. Laboratory investigations are designed to illustrate how the body systems maintain a homeostatic internal environment. Active student participation in laboratory investigations and the development of critical thinking skills is essential.

Small Learning Community Electives

Career Technical Education

Academic Decathlon

Small Learning Community Elective/Career Technical Education

Grade Level: 11-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

A-G Requirement: Prerequisites:

Graduation Requirement: SLC Requirement:

Academic Decathlon is a course that prepares students to compete in the Academic Decathlon competition. Students compete in ten subjects: Art, Economics, Essay, Interview, Language and Literature, Mathematics, Music, Social Science, Science, and Speech.

Accounting A/B

Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 **Honors/AP:** _____
Credits: 10 **# of Quarters:** 2

A-G Requirement: Prerequisites:

**Graduation Requirement:
SLC Requirement:**

The major emphasis of these courses is to learn and apply the fundamentals of double-entry accounting for various types of business organizations as well as apply accounting concepts and procedures to partnerships and corporations.

Administrative Assistant 1/2 Office Procedures

Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 **Honors/AP:** _____
Credits: 10 **# of Quarters:** 2

A-G Requirement: Prerequisites:

**Graduation Requirement:
SLC Requirement:**

This course provides students with technical instruction and practical experience in office procedures. It includes an orientation, workplace safety procedures, resource management, business ethics and attitudes, and employability skills. Emphasis is placed on the proper use of office tools and equipment including electronic calculating machines and reprographic equipment, telephone etiquette, email and mail processing, data and records management, the appropriate use of reference materials, and travel arrangements.

AP Psychology AB

Small Learning Community Elective/Career Technical Education

Grade Level: 11-12 **Honors/AP:** AP
Credits: 10 **# of Quarters:** 2

A-G Requirements

**Graduation Requirement:
SLC Requirement:**

College level course. May be accepted by certain colleges for course credit. The major emphasis of this course is an introduction to the science of psychology. Includes study of personality, intelligence, and learning theories and techniques.

Cake Decorator Small Learning Community Elective/Career Technical Education

Grade Level: Honors/AP: Credits: 5 # of Quarters: 1	A-G Requirement: Prerequisites:	Graduation Requirement: SLC Requirement:
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This course contains instruction in a variety of techniques in the fundamentals of cake decorating. Students are exposed to the basic procedures of cake production, coloring techniques, design transfers, cake construction, and various borders and styles. A variety of icings, tools of the trade, and information on business and trade practices are discussed. In addition, instruction in occupational safety, fundamentals of customer service, communication skills, and interpersonal skill development is addressed. Students will demonstrate a professional finish and presentation and produce a portfolio of photographed work.

Chef Assistant Catering Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 Honors/AP: Credits: 5 # of Quarters: 1	A-G Requirement: Prerequisites:	Graduation Requirement: SLC Requirement:
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This course contains entry-level and intermediate training to enable a graduate to qualify as catering assistant, institutional and restaurant apprentice cook, and any position that requires first-hand knowledge and experience in food service. Students are exposed to "prep" cooking, presentation, and storage in all food categories, with hands-on procedures and classroom theory.

Computer Technician Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 Honors/AP: Credits: 5 # of Quarters: 1	A-G Requirement: Prerequisites:	Graduation Requirement: SLC Requirement:
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The major purpose of this course is to prepare students for entry-level positions in the field of microcomputer repair. Instruction includes an introduction to the hardware components of a computer system, introduction to computer math, and basic electrical and electronic theory with transition to specific skill training in a computing machinery technology. This course introduces the student to DOS 6.2x, to the components of the systemboard, microprocessors and hard drives. Students will learn the fundamentals of installing hard drives, understand system resources and resolve conflicts, and identify types of memory as they are used in computer processing. Other areas of instruction include: the components of monitors, multimedia/peripherals, and modems. Instruction includes an introduction to Windows 9x and its support. Students are introduced to the skills needed in the diagnosis and the service of microcomputers and printers.

Computer Technician: A+ Certification Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 Honors/AP: Credits: 5 # of Quarters: 1	A-G Requirement: Prerequisites:	Graduation Requirement: SLC Requirement:
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The major purpose of this course is to prepare students for the A+ Certification Exams in computer repair. The intent of this course is to upgrade students' existing computer repair skills. Level of instruction assumes student has an advanced working knowledge of troubleshooting, service and support skills with regard to computer repair. Areas of instruction include: advanced DOS 6.2x, advanced instruction in the different types of microprocessors used in microcomputers, support of Windows 3.1x, support of Windows networks, support of Windows '9x, the use of Windows NT and Windows 2000. Instruction also includes the support and service of ink-jet and laser printers as well as the support of laptop computers. Students are provided with simulated certification testing and test-taking strategies to prepare for the A+ Certification Exam.

Customer Service Representative Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 5 **# of Quarters:** 1 **Prerequisites:**

This course prepares students in providing customer services to a variety of industry and/or company environments. This course contains instruction in assessing individual work styles and identifying effective work behaviors; identifying and building personal/interpersonal skills to sustain employment; strengthening thinking and problem solving in the workplace, and identifying work site employment. Instruction of business-related oral and written communication skills (customer face-to-face interaction, effective telephone skills) is also included. An introduction to the fundamentals of customer service and customer service representative job-readiness skills is provided.

Desktop Publishing (Yearbook**) Small Learning Community Elective/Career Technical Education**

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 0 **# of Quarters:** 0 **Prerequisites:**

This course provides students with technical instruction and practical experience in grammar application, computer operating systems, the fundamentals of word processing, spreadsheets, and database management, desktop publishing elements and principles, typography, features and functions of professional desktop publishing software programs, proofreading and editing, features and functions of professional graphics software, and employability skills. This course also provides students with opportunities to participate in the planning, preparation, production, and sale of the school yearbook.

ECE Inf/Toddler Studies Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 5 **# of Quarters:** 1 **Prerequisites:**

This course contains major principles of infant/toddler caregiving based on knowledge of human growth and development and infant/toddler needs. This course provides a framework for infant and toddler caregivers, reinforces skills and concepts on appropriate curriculum, and describes guidance techniques and parent involvement for infant care programs.

Ethnic Foods Small Learning Community Elective/Career Technical Education

Grade Level: **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 5 **# of Quarters:** 1 **Prerequisites:**

This course provides instruction in the selecting, purchasing, preparing, and serving of regional and specialized foods both domestic and foreign; this course also includes planning menus for special groups and occasions.

Financial Planning Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 5 **# of Quarters:** 1 **Prerequisites:**

This course provides students with technical instruction and practical experience in financial planning. Instruction includes an orientation, workplace safety procedures, business mathematics, and employability skills. Emphasis is placed on the principles, practices, and personal applications of banking, checking and savings accounts, credit, credit cards, credit reports, consumer loans, home loans, insurance, retirement, consumer rights, and budgeting.

First Responder Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 5 **# of Quarters:** 1 **Prerequisites:**

This course is designed to prepare students for entry into the Homeland Security careers and the health care industry. It covers the relevance, history, future, and components of the emergency system, the well-being of the first responders, legal and ethical issues, medical terminology and abbreviations, basic anatomy and physiology, first aid, earthquake awareness, disaster fire suppression techniques, terrorism and homeland defense, disaster medical operations and multi-casualty incident management, team organization and disaster psychology, light search and rescue operations, disaster simulations, and employability skills.

Floriculture AB Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:**

This course is designed to provide training in the art of floral design as to form, styles, and composition. Designing of floral arrangements, wreaths, sprays, baskets, bouquets, wedding flowers, and corsages are included in the hands-on portion of this course.

Introduction to Computers Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 5 **# of Quarters:** 1 **Prerequisites:**

The major emphasis of this course is to enable students to develop a basic awareness of the way in which computers work; to operate and interact with computers, using a variety of work processing and data processing software programs.

Introduction to Psychology Small Learning Community Elective/Career Technical Education

Grade Level: 11-12 **Honors/AP:** **A-G Requirement:** G **Graduation Requirement:**
Credits: 5 **# of Quarters:** 1 **Prerequisites:**

The major purpose of this course is to cover the major fields in psychological research in learning and thought processes, personality, intelligence, emotions, genetics, perception, mental health, and human relations.

Introduction to Sociology Small Learning Community Elective/Career Technical Education

Grade Level: 11-12 **Honors/AP:** **A-G Requirement:** G **Graduation Requirement:**
Credits: 5 **# of Quarters:** 1 **Prerequisites:**

The major purpose of this course is to study group behavior, the social problems which arise from that behavior, and the effects of those problems upon group members. Included are units in social structure, society values, poverty, crime, protest, population, mobility, human ecology, marriage and the family, and mass media.

Landscaping AB Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:**

The major emphasis of this course is to provide opportunities for students to participate in landscape construction projects, landscape installation, development of sprinkler systems, flooring of the garden, use of water, and job estimating. Planned learning activities are designed to create harmonious relationships of space, environment, plants, and structures.

Leadership Small Learning Community Elective/Career Technical Education

Grade Level: 11-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:**

The Associated Student Body (ASB) Leadership or Leadership Class is the only class on campus which serves the entire student body. The class has a variety of duties. The students in class represent the student voice on all Board of Directors' committees. They run the Student Senate meetings, as well as provide information to the ASB with a weekly newsletter. Further, they frequently serve on hiring, attendance appeals and other administrative committees, as well as provide their services for Back to School Night, Showcase Night, Career Day and Graduation. The Leadership Class plans a wealth of student-oriented activities. Many of the activities are fundraising events, with profits benefiting the entire student body.

Medical Terminology (HIT)

Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 5 **# of Quarters:** 1 **Prerequisites:**

This course provides students with project-based experiences in medical and dental health informatics. Technical instruction includes an orientation, workplace safety policies and procedures, resource management, and employability skills. Emphasis is placed on medical word formation, analysis, spelling, pronunciation, abbreviation, and applications, an overview of healthcare specializations, and understanding of case reports, body systems, clinical/diagnostic/surgical procedures, pathological conditions, and medications. Practice in the use of a medical dictionary and other medical reference books is also included.

Office Technology AB **Small Learning Community Elective/Career Technical Education**

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:**

The students will apply information processing skills and concepts (using correct keyboarding techniques and including the use of the internet) to perform the multiple tasks of gathering, creating, and analyzing data to produce reports, documents, and presentations. Students will understand information processing concepts necessary to gather, create, and analyze data and to function in a rapidly changing technological, global society. They will demonstrate competency by performing the multiple tasks required to process data effectively and produce usable information. Students will also demonstrate use of sophisticated learning tools by following technical directions. Students will receive training to prepare for the Microsoft Certified Application Specialist exam.

Plants Soil AB Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:**

Plant and soil science is designed to address issues dealing with the use of natural resources and agronomic crops as we see the need for improved management methods to meet the needs of agricultural production while addressing concerns dealing with urbanization and soil conservation.

ROTC 1A/2A **Small Learning Community Elective/Career Technical Education**

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 5 **# of Quarters:** 1 **Prerequisites:**

AFJROTC stands for Air Force Junior Reserve Officer Training Corps. Our mission is to build better citizens for America. Our goals are to instill in high school cadets: Values of Citizenship; Service to the United States; Personal responsibility; and a sense of accomplishment.

Small Business/Entrepreneur Small Learning Community Elective/Career Technical Education

Grade Level: 9-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**
Credits: 5 **# of Quarters:** 1 **Prerequisites:**

This course is designed to prepare individuals to start and/or manage a small business. It includes entrepreneurial concepts and correct performance of functions and tasks associated with owning and operating a small business (which includes, but not limited to, automotive repair, catering and food services, general contracting, hair salons, health care business, and retail).

Virtual Enterprise AB
Small Learning Community Elective/Career Technical Education

Grade Level: Honors/AP: **A-G Requirement:** **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:**

This course is a simulated business that is set up and run by students to prepare them for working in a real business environment. Students determine the nature of their business, its products and services, its management and structure, and learn the daily operations of a business under the guidance of a consultant and a real business partner. Emphasis is on the current business software and the Internet for business transactions. Students will receive an overview of micro and macro economics. They will study supply and demand, the Federal Reserve System, taxation by local, state, and federal governments, the stock market, and international transactions. This course is approved by the University of California as a 'q' course for one semester credit.

Wood 1A/B Small Learning Community Elective/Career Technical Education

Grade Level: Honors/AP: **A-G Requirement:** **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:**

The major emphasis of this course is on developing a broad overview of the fields of carpentry, cabinetmaking, and furniture construction. The course includes instruction on the development of safe work habits and basic skills using hand tools, machine tools, and woodworking processes in planned shop activities.

Work Experience

Small Learning Community Elective/Career Technical Education

Grade Level: 11-12 **Honors/AP:** **A-G Requirement:** **Graduation Requirement:**

Credits: 0 **# of Quarters:** 0 **Prerequisites:** Students must have an approved, legally paid job while enrolled in this elective. Please see the Work Experience Coordinator for job approval.

Work Experience Education is an elective class that combines paid employment with classroom instruction. Students must have an approved, legally paid job while enrolled in this elective. Students attend their own jobs during the week as well as attending class sessions. Students will develop work habits, attitudes, self-confidence, job skills, and a resume that can be used to locate, secure, and retain employment in the community.

Social Studies

AP Government and Politics Social Studies

**Grade Level: 12 Honors/AP: A-G Requirement: A Graduation Requirement: Y
Credits: 10 # of Quarters: 2 Prerequisites:**

This course provides an intensive study of how the various elements of government and politics in the United States work together to produce public policy. It examines the critical relationship among the various institutions, government, groups, and ideas that make up the political scene. This course helps the students become familiar with the various ideas and theories used to analyze and predict political behavior and the terminology useful in describing polities. It emphasizes the analysis and interpretation of factual information as it pertains to U.S. government.

AP US History AB Social Studies

**Grade Level: 11 Honors/AP: AP A-G Requirement: A Graduation Requirement: Y
Credits: 10 # of Quarters: 2 Prerequisites:**

The major purpose of this course is to provide an intensive study of the political, economic, social, intellectual, diplomatic, and cultural development of the United States. The course emphasizes a variety of themes and approaches to United States history and encourages an awareness of the nature of history in its broadest definition and a sense of the alternatives to any given explanation.

Economics Social Studies

**Grade Level: 12 Honors/AP: H A-G Requirement: A Graduation Requirement: Y
Credits: 5 # of Quarters: 1 Prerequisites:**

The major purpose of this course is to provide a comprehensive study of the basic institutions, concepts, principles, and practices of economics. Instruction covers basic economic concepts that underlie the United States market system and its operations. The course also includes an analysis of the American free enterprise system through a study of comparative economics. Throughout this course, measurement concepts and methods involving tables, charts, graphs, ratios, percentages, and index numbers are introduced to understand the relationship between economic variables, thus adding to their mastery of economic thought and method.

Journalism 1AB Social Studies

**Grade Level: 11-12 Honors/AP: A-G Requirement: G Graduation Requirement: Y
Credits: 10 # of Quarters: 2 Prerequisites:**

The major purpose of this course is to offer instruction in the writing of news, features, editorials, and critical reviews. Content includes the history of journalism, the study of current newspapers and magazines, and criteria for recognizing sound journalistic practices. The student gains practice in interviewing and reporting interviews, copyreading, headline writing, page makeup, proofreading, typography, and print shop methods.

Journalism 2AB Social Studies

**Grade Level: 11-12 Honors/AP: A-G Requirement: G Graduation Requirement: Y
Credits: 10 # of Quarters: 2 Prerequisites:**

This course continues the major purpose of Journalism 1AB by offering advanced instruction in the writing of news, features, editorials, and critical reviews. Content includes all areas listed under Journalism 1AB.

Principles of American Government Social Studies

**Grade Level: 12 Honors/AP: H A-G Requirement: A Graduation Requirement: Y
Credits: 5 # of Quarters: 1 Prerequisites:**

The major purpose of this course is to analyze our system of government and the historical background, fundamental concepts and principles that underlie American democracy. The course covers the development of the Constitution, Bill of Rights, and Federalism. The course will analyze the influence of special interest groups and the role of the media in shaping public opinion. The course also covers the role and the responsibilities of the three branches of government at the national, state and local levels.

US History AB Social Studies

**Grade Level: 11 Honors/AP: H A-G Requirement: A Graduation Requirement: Y
Credits: 10 # of Quarters: 2 Prerequisites:**

This course surveys the major turning points in American history in the 20th century. The course begins with a selective review emphasizing two major themes – the nation's beginnings and the industrial transformation of the new nation. Addressed throughout the course is the application of constitutional principles to contemporary issues. The course investigates the diversity of American culture, including religion, literature, art, drama, architecture, education and the mass media.

World History, Culture, and Geography: The Modern World AB Social Studies

**Grade Level: 10 Honors/AP: A-G Requirement: A Graduation Requirement: Y
Credits: 10 # of Quarters: 2 Prerequisites:**

The major purpose of this course is to examine major turning points in the shaping of the modern world, from the late 18th century to the present. The course begins with an introduction to current world issues and then continues with a focus on the expansion of the West spurred on by the Industrial Revolution, imperialism and colonization, World War I, World War II, and nationalism among modern nation states. The course examines the role of women and other diverse groups, such as racial minorities gays and lesbians, and people with disabilities.

World Languages

AP Spanish Language World Languages

Grade Level: 11-12 **Honors/AP:** AP
Credits: 10 **# of Quarters:** 2

A-G Requirement: E Graduation Requirement:
Prerequisites:

The major emphasis of this course is to provide the lexical, grammatical, and reading content of Advanced Placement Language AB as determined by the College Board, develop further aural comprehension, fluency in speaking and ability to read at sight with comprehension, and express personal reactions and opinions in speech and writing.

AP Spanish Literature World Languages

Grade Level: 11-12 **Honors/AP:** AP
Credits: 10 **# of Quarters:** 2

A-G Requirement: E Graduation Requirement:
Prerequisites:

The major emphasis of this course is to provide the lexical, grammatical, and reading content of Advanced Placement Literature AB, as defined by the College Board, develop further aural comprehension, fluency in speaking, and ability to read at sight, with comprehension, prose and verse passages of moderate difficulty and mature content; and to provide opportunities for reading and analysis of selected major works representative of the principal genres and major trends and periods in literature, and provide for discussion of literary values and to offer an opportunity to express reactions and opinions in speech and writing.

Spanish 1AB

World Languages

Grade Level: 11-12 **Honors/AP:**
Credits: 10 **# of Quarters:** 2

This course is designed to stimulate student interest in the Spanish language and culture. Specifically the course concentrates on oral communication in Spanish, emphasizes pronunciation and intonation, introduces reading and writing on a basic level and includes activities relating to Spanish culture, the country's geography, holidays, crafts and arts.

Spanish 2AB

World Languages

Grade Level: 11-12 **Honors/Ap:** _____
Credits: 10 **# of Quarters:** 2

**A-G Requirement: E Graduation Requirement:
Prerequisites:**

The course is based on a function-oriented approach combined with a grammar sequence to achieve proficiency in an efficient way. The course will expand students' ability to comprehend and carry on a topical conversation in basic Spanish, developing students' skills in a meaningful manner.

Spanish 3AB

World Languages

Grade Level: 11-12 **Honors/AP:** **A-G Requirement:** E **Graduation Requirement:** **Credits:** 10 **# of Quarters:** 2 **Prerequisites:**

The major goal of the course is to provide students with greater opportunities to finetune the communication skills acquired in Spanish I and II. Thematic and lexical topics will serve as an extension of those of the first two levels. The course will provide plentiful opportunities to develop oral-aural facility in Spanish, to listen to native speakers, to practice reading about cultures and beliefs of Spanish-speaking people in different areas of the world. The course will develop the students' ability to write short paragraphs and discuss various topics relevant to their program.

Spanish for Native Speakers 1AB World Languages

Grade Level: 11-12 **Honors/AP:** **A-G Requirement:** E **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:**

The class is taught completely in Spanish. The course begins with grammatical explanations followed by reading, writing, speaking and listening activities. Students move from basic Spanish knowledge to writing essays, making presentations, and using critical thinking skills. This course gives students the necessary tools to continue to Spanish for Native Speakers II and AP Spanish.

Spanish for Native Speakers 2AB World Languages

Grade Level: 11-12 **Honors/AP:** **A-G Requirement:** E **Graduation Requirement:**
Credits: 10 **# of Quarters:** 2 **Prerequisites:**

This class is taught completely in Spanish. The course moves the native speaker to more advanced skills in reading, writing, presentations, and using critical thinking skills.